

Chapter 17.24

SUN DECKS--WINDSCREENS

(1114-1/65, 2216-10/77, 2559-7/82, 2975-12/88, 3022-12/89, 3231-4/94, 3791-1/08)

Sections:

- 17.24.010 Construction
- 17.24.020 Railing
- 17.24.030 Windscreen
- 17.24.040 (Repealed – Ordinance No. 2216-10/77)
- 17.24.050 (Repealed - Ordinance No.. 2216-10/77)
- 17.24.060 Applicable to waterfront lots
- 17.24.070 (Repealed – Ordinance No. 2337-1/79)
- 17.24.080 (Repealed – Ordinance No. 2337-1/79)

17.24.010 Construction. Decks projecting beyond the bulkhead shall meet the following design requirements: (2975-12/88, 3022-12/89)

- (a) Decks shall be designed to sustain a minimum live load of one hundred (100) pounds per square foot.
- (b) There shall be no moment connection between the deck and the bulkhead.
- (c) Projecting decks shall be designed to sustain all dead loads plus the required live load within the stresses permitted for the particular materials by the California Building Code. In no case shall the resultant load on the bulkhead, from dead loading, exceed seven-hundred and fifty (750) pounds per lineal foot. In addition, a maximum equivalent uniform live load of fifty (50) pounds per square foot is permitted. This live load shall be used to account for all ancillary features incorporated into the deck/patio structure including but not limited to overlayment, windscreens, and planters. (3022-12/89)
- (d) Projecting decks are permitted along the bulkhead provided the total length of the deck along the bulkhead does not exceed eighty (80%) percent of the length of the bulkhead abutting the lot. (3022-12/89, 3231-4/94)
- (e) The elevation of the top of the deck shall not be higher than the height of the slab of the ground floor of the dwelling unit nor be more than eighteen (18) inches above the top of the bulkhead, whichever is less. (1114-1/65, 2216-10/77, 3022-12/89)
- (f) All decks shall be in conformance with the Huntington Beach Zoning and Subdivision Ordinance Code. (3231-4/94, 3791-1/08)

17.24.020 Railing. Railing, not exceeding forty-two (42) inches in height and capable of withstanding a horizontal force of twenty (20) pounds per lineal foot applied to the top of the railing may be constructed completely surrounding the deck area. (1114-2/65, 2216-10/77)

17.24.030 Windscreen. The windscreens may enclose the entire deck perimeter within the following structural limitations:

- (a) Windscreens may be supported horizontally by bracing to the main dwelling.
- (b) The windscreen shall be designed to withstand a horizontal wind load of ten (10) pounds per square foot.

- (c) Except for necessary framing and overhead windbreaks, all portions of the windscreen above the allowed forty-two (42) inch railing height shall be open or of clear glass or other transparent material.

17.24.060 Applicable to waterfront lots. This chapter shall apply only to lots designated as waterfront lots, and decks projecting beyond the bulkhead line shall be limited to wharfage areas assigned to said waterfront lots (1114-1/65, 2559-7/82)